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**STATEMENT BY APPLICANT** (Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

TRASHIP EMENTAL
INFORMATION DISCLOSURE

Patent and Trademark Office 04-

Serial No.

04-585

10/502,510

Applicant:

Mohamed Raafat El-Gewely

*Filing Date:* 05/02/05

*Group:* 1614

#### U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

## FOREIGN PATENT DOCUMENTS

Examiner Initial						Trans	slation
	Document Number	Date	Country	Class	Subclass	Yes	No
	WO 98/13513	04/02/1998	wo				
	WO 00/11216	03/02/2000	wo				
	WO 87/27212	07/31/1997	wo				

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	Bullock, et al., Quantitative analysis of residual folding and DNA binding in mutant p53 core domain: definition of mutant states for rescue in cancer therapy, Oncogene, 19:1245-1256(2000).			
	Abarzua, et al., Restoration of the transcription activation function to mutant p53 in human cancer cells, Ocongene, 13:2477-2482(1996).			
	Bullock, et al., Rescuing the Function of Mutant p53, Nature, 1:6	Bullock, et al., Rescuing the Function of Mutant p53, Nature, 1:68-76 (2001).		
		Anfinsen, C., Classical Protein Chemistry in a World of Slicing and Splicing, Protein Engineering, Applications in Science, Medicine and Industry, Academic Press, Inc., 3-13 (1986).		
	Blin, N., et al., A general method for isolation of high molecular weight DNA from Eukaryotes, Nucleic Acids Research, 3:2303-2308 (1976).			
	Colas, P., et al., Genetic selection of peptide aptamers that recognize and inhibit cyclin-dependent kinase 2, Nature, 380:548-550 (1996).			
	El-Deiry, W.S., et al., WAF1, a potential mediator of p53 tumor suppression, Cell, 75:817-825 (1993).			
	El-Gewely, M.R., Shorter is better, Nature Biotechnology, 17:210 (1999).			
	Fenton, C., et al., Modulation of the Escherichia coli Tryptophan Repressor Protein by Engineered Peptides, Biochem. Biophys. Res. Commun. 242:71-78 (1998).			
EXAMINER	DATE CON	SIDERED		

FORM PTO-1449  U.S. Department of Commerce (Rev. 2-32)  Patent and Trademark Office		Atty. Docket No.	Serial No.
(Rev. 2-32)	(Rev. 2-32) Patent and Trademark Office	04-585	10/502,510
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# OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	• • • • • • • • • • • • • • • • • • •		
	Fukazawa, T., et al, Differential involvement of the Capoptosis included by the wild-type p53 gene transf (1999).		
	Gates, C.M., et al., Affinity Selective Isolation of Lig. Repressor "Headpiece Dimer", J. Mol. Biol., 255:37:	ands from Peptide Libraries through Display on a lac 3-386 (1996).	
	Hanes, J., et al., In vitro selection and evolution of finals. Acad. Sci. USA, 94:4937-4942 (1997).	unctional proteins by using ribosome display., Proc.	
	Harayama, S., et al., Artificial evolution by DNA shu	ffling, Trends Biotechnol. 16:76-82 (1998).	
	Hermeking, H., et al., 14-3-3 sigma is a p53-regulate (1997).	ed inhibitor of G2/M progression, Mol. Cell., 1:3-11	
	Kim, AL., et al., Conformational and Molecular Basis Peptide in Human Cancer Cells, J. Biol. Chem. 274		
	Lowman, H.B., Bacteriophage Display and Discovery of Peptide Leads for Drug Development, Annu. Rev. Biophys Biol. Struct., 26:401-424 (1997).		
	Parker, B.A., et al., Regulation of simian virus 40 transcription: sensitive analysis of the RNA species present early in infections by virus or viral DNA, J. Virol. 31:360-369 (1979).		
	Sigal, A., et al., Oncogenic Mutations of the p53 Tumor Suppressor: The Demons of the Guardian of the Genome, Cancer Res., 60:6788-6793 (2000).		
	Storbakk, N., et al., In vivo Interaction Between Mutated Tryptophan Repressors of Eschericia coli, Journal of Molecular Biology, 256:889-896(1996).		
	Thornborrow, E.C., et al., One Mechanism for Cell Type-specific Regulation of the bax Promoter by the Tumor Suppressor p53 is Dictated by the p53 Response Element, J. Biol. Chem., 274:33747-33756		
	Varshavsky, A., The N-end rule pathway of protein degradation, Genes to Cells, 2:13-28 (1997).		
	Vogelstein, B., et al., Surfing the p53 network, Nature, 408:307-310 (2000).		
	Watanabe, T., et al., Induction of wild-type p53 activity in human cancer cells by ribozymes that repair mutant p53 transcripts, Proc. Natl. Acad. Sci., 97:8490-8494 (2000).		
EXAMINER		DATE CONSIDERED	

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FORM PTO-1449  U.S. Department of Commerce (Rev. 2-32)  Patent and Trademark Office		Atty. Docket No.	Serial No.
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-		Filing Date: 05/02/05	<b>Group:</b> 1614

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	A recovery from agarose gels using Wizard	
Wolff, R.A., et al., A rapid and easy method for DNA recovery from agarose gels using Wizard minicolumns, Trends Genet, 12:339-340 (1996).		
Xu, H., et al., P53-responsive genes and the potential for cancer diagnostics and therapeutics development. Biotechnology Annual Review, Elsevier Science B.V., 7:131-164 (2001).		
Yu, J., et al., Identification and classification of p53-regulated genes, Proc. Natl. Acad. Sci. 96:14517-14522 (1999).		
Famulok, M., et al., Nucleic Acid Aptamers-From Selection in Vitro to Applications in vivo, Acc. Chem. Res., 33:591-599 (2000).		
Hermann, T., et al., Adaptive Recognition by Nuclei	c Acid Aptamers, Science, 287:820-825 (2000).	
Hicke, BJ., et al., Tenascin-C Aptamers Generated Using Tumor Cells and Purified Protein, J. Biol. Chem., 276:48644-58654 (2001).		
Hoppe-Seyler, F., et al., Peptide aptamers: new tools to study protein interactions, J. Steroid Biochem Mol. Biol., 78:105-111(2001).		
Jayasena, S.D., Aptamers: An Emerging Class of Molecules That Rival Antibodies in Diagnostics, Clin Chem., 45:1628-1650 (1999).		
Gold, et al., From oligonucleotide shapes to genomic SELEX: Novel biological regulatory loops, Proc. Natl. Acad. Sci., 94:59-64 (1997).		
Ellington, et al., Aptamers as potential nucleic acid pharmaceuticals, Biotechnology Annual Review, Elsevier Science B.V., 1:185-214 (1995).		
EXAMINER DATE CONSIDERED		
	development. Biotechnology Annual Review, Elsevii Yu, J., et al., Identification and classification of p53-14522 (1999).  Famulok, M., et al., Nucleic Acid Aptamers-From Seres., 33:591-599 (2000).  Hermann, T., et al., Adaptive Recognition by Nuclei Hicke, BJ., et al., Tenascin-C Aptamers Generated Chem., 276:48644-58654 (2001).  Hoppe-Seyler, F., et al., Peptide aptamers: new too Mol. Biol., 78:105-111(2001).  Jayasena, S.D., Aptamers: An Emerging Class of M. Chem., 45:1628-1650 (1999).  Gold, et al., From oligonucleotide shapes to genome Natl. Acad. Sci., 94:59-64 (1997).  Ellington, et al., Aptamers as potential nucleic acid in	

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